

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 July 2005 (28.07.2005)

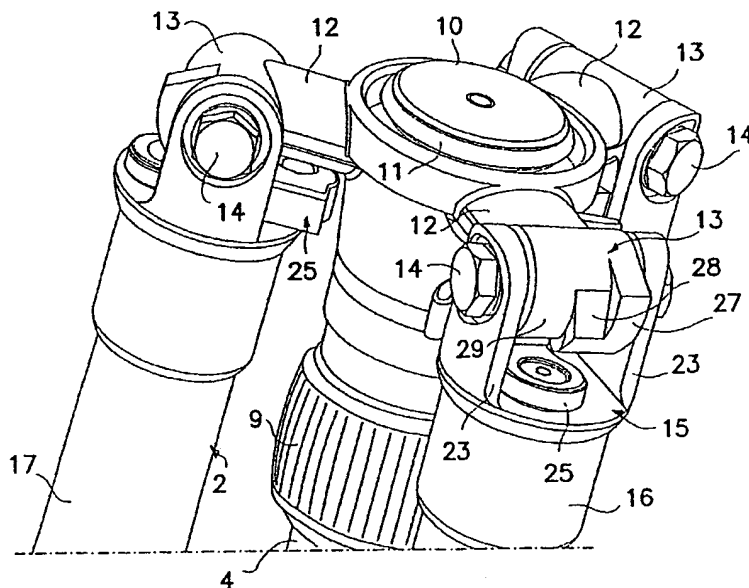
PCT

(10) International Publication Number
WO 2005/068895 A1

- (51) International Patent Classification⁷: **F16M 11/32**, (74) Agents: MONTEVECCHI, Emma et al.; Cantaluppi & Partners S.r.l., Via Matteotti, 26, I-35137 Padova (IT).
11/16
- (21) International Application Number: PCT/EP2005/000022
- (22) International Filing Date: 3 January 2005 (03.01.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PD2004A000005 16 January 2004 (16.01.2004) IT
- (71) Applicant (for all designated States except US): LINO MANFROTTO + CO. S.P.A. [IT/IT]; Via Sasso Rosso, 19, I-36061 Bassano del Grappa (IT).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): RAYNAUD, Guy [FR/FR]; 121, Rue Paul Hochart, F-94240 La Hayles Roses (FR).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: COMPACT TRIPOD



(57) Abstract: A compact tripod (1) comprises at least three legs (2) converging on a spider (3) and hinged thereto at one end by means of corresponding hinge means (13) and counter-means (15), and a support (5) for a head (6) mounted on the spider (3) in a position such that this projects from the spider opposite the legs (2) when the tripod is open in an operating position. The hinge means (13) and countermeans (15) are designed to allow the legs to be folded back from the said part of the support (5) when the tripod is closed in a non-operating position. Additionally, the hinge means (13) and counter-means (15) comprise toothed means (27,28) and corresponding stop means (25) for the toothed means (27,28) which are capable of interacting together to limit the extent by which the legs (2) open with respect to the spider (3).

**Declarations under Rule 4.17:**

- as to the identity of the inventor (Rule 4.17(i)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW. ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW). Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM).

European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR). OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- of inventorship (Rule 4.17(iv)) for US only

Published:

- with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.